

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/081,913

Filed:

February 22, 2002

Inventors:

LARRY EDWARD BYRNES, LESLIE K. SUMNER, PETER J. TOTH, MARTIN STEPHEN KRAMER, WILLIAM OBERKAMPF, RICHARD EARL TEETS,

CHARLES D. VALERIUS II

Title:

NOZZLE ASSEMBLY FOR HVOF THERMAL SPRAY SYSTEM

POWER OF ATTORNEY AND DESIGNATION OF CORRESPONDENCE ADDRESS

As an agent of General Motors Corporation, General Motors of Canada Limited, General Motors Japan Ltd., General Motors Strasbourg S.A., and Saturn Corporation, one or more of whom is the assignee of this patent application, I hereby appoint the following attorney employed by General Motors Corporation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

CARY W. BROOKS (Reg. No. 33361)

Address all communications to:

CARY W. BROOKS
General Motors Corporation
Legal Staff
Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000

Telephone: 313/665-4717

I am authorized to make the above appointment. The assignee's ownership of this patent application is established by the attached assignment documentation, the attached documentation is a true copy of the original documentation, and the original or a true copy of the attached documentation has been or is concurrently being submitted to the Patent and Trademark Office for recording.

By:

Name: Howard N. Conkey - Agent

Date: May 6, 2002

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204602 entitled

NOZZLE ASSEMBLY FOR HVOF THERMAL SPRAY SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been

filed, I authorize atto said application here when known.	orney CARY W. BROOKS to insert in parentheses (10/081,913	the application number and filing date of filed February 22, 2002
Inventor's signature	LEBY	Date_3/26/02_
Full name:	LARRY EDWARD BYRNES	Declaration dated:
Residence:	ROCHESTER HILLS, MI	3/26/02
Inventor's signature		Date
Full name:	LESLIE K. SUMNER	Declaration dated:
Residence:	LAPEER, MI	•
Inventor's signature		Date
Full name:	PETER J. TOTH	Declaration dated:
Residence:	DAVISBURG, MI	
Inventor's signature	Marte S. Kramer	Date 3-28-02
Full name:	MARTIN STEPHEN KRAMER	Declaration dated:
Residence:	CLARKSTON, MI	3-28-02

Inventor's signature		Date
Full name:	WILLIAM OBERKAMPF	Declaration dated:
Residence:		
Inventor's signature	Richard Earl Toots	Date 3/25/02
Full name:	RICHARD EARL TEETS	Declaration dated:
Residence:	BLOOMFIELD HILLS, MI	3/25/02
Inventor's signature		Date
Full name:	CHARLES D. VALERIUS II	Declaration dated:
Residence:	GROSSE POINTE WOODS, MI	
On this ZLTH day EDWARD BYRNES, k acknowledged that he/s	y of MARCH, 2002, before me per mown to me to be the person who executed the the he executed the same.	rsonally appeared LARRY foregoing instrument, and
(SEAL)	Notary Public My commission expire County of Authorization	
On this day SUMNER, known to me he/she executed the same	e to be the person who executed the foregoing in	rsonally appeared LESLIE K. astrument, and acknowledged that
(SEAL)	Notary Public My commission expire County of Authorization	

On this	day of	, 2002, before me personally appeared PETER J.	
TOTH, known to me	e to be the person who exec	cuted the foregoing instrument, and acknowledged that	Ł
he/she executed the	same.		
·			
(07.47.)		Notary Public	
(SEAL)		My commission expires:	
•		County of Authorization:	
	•		
On this 28 7 1	day of Magad	2002.1.6	
	D. Impount to make he the	, 2002, before me personally appeared MARTIN	
acknowledged that h	e/she executed the same.	person who executed the foregoing instrument, and	
acknowledged that h	ic/she executed the same.		
	•	50-1. P.V. (0	
		Notary Public	
(SEAL)		My commission expires:	
		County of Authorization:	_
	•	My Commission Expres Apr	7. 4, 200
On this		, 2002, before me personally appeared WILLIAM	
OBERKAMPF, know	wn to me to be the person v	who executed the foregoing instrument, and acknowled	lged .
that he/she executed	the same.	,	8
(SEAL)		Notary Public	
(SEAL)		My commission expires:	
		County of Authorization:	
On this 2574	day of MARCH	, 2002, before me personally appeared RICHARD	
EARL TEETS, know	n to me to be the person w	ho executed the foregoing instrument, and acknowledge	. 1
that he/she executed	the same.	no executed the foregoing institution, and acknowledge	ţea
		Herri (1 ///01/10 Was 1	
		Notary Public	
(SEAL)	•	My commission expires:	
		County of Authorizations GLORIA A. MONAGHAN	
		NOTARY PUBLIC CAKLAND CO. MY COMMISSION EXPIRES Aug 18	, MI . 2003

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204602 entitled

NOZZLE ASSEMBLY FOR HVOF THERMAL SPRAY SYSTEM

filed, I authorize atto	a declaration dated as indicated below. If the appropriate of the second	lication number and filing date of
Inventor's signature		Date
Full name:	LARRY EDWARD BYRNES	Declaration dated:
Residence:	ROCHESTER HILLS, MI	
Inventor's signature	* Sesli K Lumner	Date_3-25-02_
Full name:	LESLIE K. SUMNER	Declaration dated:
Residence:	LAPEER, MI	3-25-02
Inventor's signature		Date
Full name:	PETER J. TOTH	Declaration dated:
Residence:	DAVISBURG, MI	
Inventor's signature		Date
Full name:	MARTIN STEPHEN KRAMER	Declaration dated:
Residence:	CLARKSTON, MI	

Inventor's signature			Date
Full name:	WILLIAM OBERK	AMPF	Declaration dated:
Residence:			
Inventor's signature			Date
Full name:	RICHARD EARL T	EETS	Declaration dated:
Residence:	BLOOMFIELD HIL	LS, MI	
Inventor's signature			Date
Full name:	CHARLES D. VALI	ERIUS II	Declaration dated:
Residence:	GROSSE POINTE V	VOODS, MI	
On this da EDWARD BYRNES, k acknowledged that he/s	cnown to me to be the pe	, 2002, before me per erson who executed the f	rsonally appeared LARRY foregoing instrument, and
(SEAL)		Notary Public My commission expire County of Authorization	
	y of <u>Narch</u> e to be the person who ene.	, 2002, before me per executed the foregoing in	sonally appeared LESLIE K. astrument, and acknowledged that
(SEAL)		Notary Public My commission expire County of Authorization	

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Inventor's signature		Date
Full name:	LARRY EDWARD BYRNES	Declaration dated:
Residence:	ROCHESTER HILLS, MI	
Inventor's signature		Date
Full name:	LESLIE K. SUMNER	Declaration dated:
Residence:	LAPEER, MI	-
Inventor's signature	101. 700	Date MAR 26,02
Full name:	PÉTER J. TOTH	Declaration dated:
Residence:	DAVISBURG, MI FRANKLIN, TN. PAT	MAR 26,02
Inventor's signature		Date
Full name:	MARTIN STEPHEN KRAMER	Declaration dated:
Residence:	CI ARKSTON MI	

Inventor's signature			Date
Full name:	WILLIAM OBERK	AMPF	Declaration dated:
Residence:			
			,
Inventor's signature		•	Date
Full name:	-RICHARD EARL T	EETS	Declaration dated:
Residence:	BLOOMFIELD HIL	LS, MI	
Inventoria signatura			
Inventor's signature			Date
Full name:	CHARLES D. VAL	ERIUS II	Declaration dated:
Residence:	GROSSE POINTE V	VOODS, MI	•
		_	Arver
On this da EDWARD BYRNES, k acknowledged that he/s	nown to me to be the pe	, 2002, before me erson who executed the	personally appeared LARRY te foregoing instrument, and
		•	
(SEAL)		Notary Public My commission exp County of Authoriza	vires:
On this day SUMNER, known to me he/she executed the same	e to be the person who e	, 2002, before me pexecuted the foregoing	personally appeared LESLIE K. g instrument, and acknowledged that
(SEAL)		Notary Public My commission exp	

On this 2(0th day of March TOTH, known to me to be the person wheelshe executed the same.	, 2002, before me personally appeared PETER J. o executed the foregoing instrument, and acknowledged that
(SEAL)	Notary Public My commission expires: 7/6/2005 County of Authorization: WILLIAMSON
On this day of STEPHEN KRAMER, known to me to be acknowledged that he/she executed the sa	, 2002, before me personally appeared MARTIN the person who executed the foregoing instrument, and time.
	·
(CEAL)	Notary Public
(SEAL)	My commission expires:
	County of Authorization:
On this day of OBERKAMPF, known to me to be the pe that he/she executed the same.	, 2002, before me personally appeared WILLIAM rson who executed the foregoing instrument, and acknowledged
(SEAL)	Notary Public My commission expires: County of Authorization:
On this day of EARL TEETS, known to me to be the per that he/she executed the same.	, 2002, before me personally appeared RICHARD son who executed the foregoing instrument, and acknowledged
(SEAL)	Notary Public My commission expires: County of Authorization:

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204602 entitled

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Inventor's signature		Date
Full name:	LARRY EDWARD BYRNES	Declaration dated:
Residence:	ROCHESTER HILLS, MI	
Inventor's signature		Date
Full name:	LESLIE K. SUMNER	Declaration dated:
Residence:	LAPEER, MI	
Inventor's signature		Date
Full name:	PETER J. TOTH	Declaration dated:
Residence:	DAVISBURG, MI	
Inventor's signature		Date
Full name:	MARTIN STEPHEN KRAMER	Declaration dated:
Residence:	CLARKSTON, MI	

Inventor's signature			Date
Full name:	WILLIAM OBERK	AMPF	Declaration dated:
Residence:			
Inventor's signature			Date
Full name:	RICHARD EARL T	EETS	Declaration dated :
Residence:	BLOOMFIELD HIL	LS, MI	
Inventor's signature	Old The	Herry	Date 3/07/2002
Full name:	CHARLES D. VALI	ERIUS II	Declaration dated:
Residence:	GROSSE POINTE V	VOODS, MI	
On this day EDWARD BYRNES, k acknowledged that he/si	nown to me to be the pe	, 2002, before me per	sonally appeared LARRY oregoing instrument, and
(SEAL)		Notary Public My commission expire County of Authorizatio	s: n:
On this day SUMNER, known to me ne/she executed the same	to be the berson who e	, 2002, before me pers xecuted the foregoing in	sonally appeared LESLIE K. strument, and acknowledged that
SEAL)		Notary Public My commission expires County of Authorization	

On this		, 2002, before me personally appeared PETER J.
TOTH, known to me	to be the person who exec	uted the foregoing instrument, and acknowledged that
he/she executed the sa	ame.	,
(CD + 1)		Notary Public
(SEAL)		My commission expires:
		County of Authorization:
On this	l 6	
STEPHEN VD AMED	lay of	, 2002, before me personally appeared MARTIN
acknowledged that he	she executed the serve	erson who executed the foregoing instrument, and
acknowledged that he	she executed the same.	
		•
i		
,		Notary Public
(SEAL)		My commission expires:
		County of Authorization:
		County of Authorization.
On this d	ay of	, 2002, before me personally appeared WILLIAM
OBERKAMPF, know	n to me to be the person w	ho executed the foregoing instrument, and acknowledged
that he/she executed th	ne same.	- Same and a delate wiedged
(ODAT)		Notary Public
(SEAL)		My commission expires:
		County of Authorization:
On this da	ay of	2002 1 6
		_, 2002, before me personally appeared RICHARD
that he/she executed th	e same	to executed the foregoing instrument, and acknowledged
mat no she executed th	ic same.	
	•	Notary Public
(SEAL)		My commission expires:
,		County of Authorization:
		County of Audionzanon.

On this <u>27</u> day of <u>N</u> VALERIUS II, known to me to that he/she executed the same.	Nanch, 2002, before me personally appeared CHARLES D. be the person who executed the foregoing instrument, and acknowledged WAN K ARNOLD Notary Public, Oakland County, MI My Commission Expires Nov. 2, 2003
(SEAL)	Notary Public My commission expires: County of Authorization: